



# DECLARATION AND POWER OF ATTORNEY FOR ORIGINAL U.S. PATENT APPLICATION

Attorney's Docket No. SYMXP001

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:  
**PARALLEL REACTOR WITH KNIFE-EDGE SEAL**, the specification of which,

(check one)

1. ☐ is attached hereto.
2. ☒ was filed on October 17, 2000 as  
U.S. Application No. 09/691,421  
and was amended on \_\_\_\_\_.
3. ☐ was filed on \_\_\_\_\_ as  
International PCT Application No. \_\_\_\_\_  
and was amended on \_\_\_\_\_.

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TC 1700

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, CFR § 1.56.

I hereby claim foreign priority benefits under Title 35, United States code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

## Prior Foreign Application(s)

Priority Benefits Claimed?

(Appl. No.)

(Country)

(Filing Date)

☐ Yes ☐ No

(Appl. No.)

(Country)

(Filing Date)

☐ Yes ☐ No

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

## Prior Provisional Application(s)

(Application No.)

(Filing Date)

(Application No.)

(Filing Date)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

**Prior U.S. Application(s)**

<u>09/607,535</u>	<u>6/29/2000</u>	<u>Pending</u>
(Application No.)	(Filing Date)	(Status - patented, pending, abandoned)
<u>09/093,870</u>	<u>6/9/1998</u>	<u>Patented (6,149,882)</u>
(Application No.)	(Filing Date)	(Status - patented, pending, abandoned)

And I hereby appoint the law firm of Ritter, Lang & Kaplan LLP, including **Michael J. Ritter (Reg. No. 36,653); Dan H. Lang (Reg. N . 38,531); Cindy S. Kaplan (Reg. No. 40,043); and Peggy A. Su (Reg. No. 41,336) and also Paul Stone (Reg. No. 38,628); and Ronald A. Krasnow (Reg. 33,321)** as my principal attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

**Please Direct all Correspondence To:**      **Customer No. 26541**  
Ritter, Lang & Kaplan LLP  
12930 Saratoga Ave., Suite D1  
Saratoga, CA 95070

**Direct Telephone Calls To:**      **Cindy S. Kaplan at (408) 446-8695**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.


Typewritten Full Name of  
Sole or First Inventor: Xiao Ping Zhou      Citizenship: China

Inventor's signature: \_\_\_\_\_      Date of Signature: \_\_\_\_\_

Address: (City) Lompoc      (State/Country) CA/USA

Post Office Address: 628 North 4<sup>th</sup>. St., Apt. #4, Lompoc, CA 93436

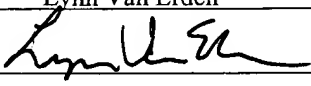
Full Name of Second Joint  
Inventor (if any): Sam Bergh      Citizenship: USA

Inventor's signature:  \_\_\_\_\_      Date of Signature: 7/18/2000

Address: (City) San Francisco      (State/Country) CA/USA

Post Office Address: 2027 18<sup>th</sup> Street, San Francisco, CA 94107

Full Name of Third Joint  
Inventor (if any): Christopher E. Dube Citizenship: USA  
  
Inventor's signature: \_\_\_\_\_ Date of Signature: \_\_\_\_\_  
  
Address: (City) Lexington (State/Country) MA/USA  
  
Post Office Address: 27 Hayward, Lexington, Massachusetts 02421

Full Name of Fourth Joint  
Inventor (if any): Lynn Van Erden Citizenship: USA  
  
Inventor's signature:  Date of Signature: 7-3-01  
  
Address: (City) Livermore (State/Country) CA/USA  
  
Post Office Address: 528 Alden Lane, Livermore, CA 94550



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Typewritten Full Name of  
Sole or First Inventor: Xiao Ping Zhou Citizenship: China  
Inventor's signature: \_\_\_\_\_ Date of Signature: \_\_\_\_\_  
Address: (City) Lompoc (State/Country) CA/USA  
Post Office Address: 628 North 4<sup>th</sup> St., Apt. #4, Lompoc, CA 93436

Full Name of Second Joint  
Inventor (if any): Sam Bergh Citizenship: USA  
Inventor's signature: \_\_\_\_\_ Date of Signature: \_\_\_\_\_  
Address: (City) San Francisco (State/Country) CA/USA  
Post Office Address: 2027 18<sup>th</sup> Street, San Francisco, CA 94107

Full Name of Third Joint  
Inventor (if any):

Christopher E. Dube

Citizenship: USA

Inventor's signature:



Date of Signature: July 10, 2001

Address: (City)

Lexington

(State/Country) MA/USA

Post Office Address:

27 Hayward, Lexington, Massachusetts 02421

Full Name of Fourth Joint  
Inventor (if any):

Lynn Van Erden

Citizenship: USA

Inventor's signature:

Date of Signature:

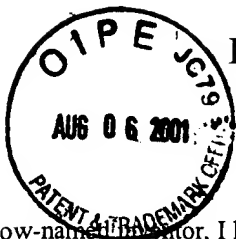
Address: (City)

Livermore

(State/Country) CA/USA

Post Office Address:

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**Typewritten Full Name of**

Sole or First Inventor: Xiao Ping Zhou Citizenship: China

Inventor's signature:  Date of Signature: 7/10/01

Address: (City) Lompoc (State/Country) CA/USA

Post Office Address: 628 North 4<sup>th</sup> St., Apt. #4, Lompoc, CA 93436

Full Name of Second Joint Inventor (if any): Sam Bergh Citizenship: USA

Inventor's signature: \_\_\_\_\_ Date of Signature: \_\_\_\_\_

Address: (City) San Francisco (State/Country) CA/USA

Post Office Address: 2027 18<sup>th</sup> Street, San Francisco, CA 94107



Full Name of Third Joint  
Inventor (if any):

Christopher E. Dube

Citizenship: USA

Inventor's signature:

Date of Signature:

Address: (City)

Lexington

(State/Country) MA/USA

Post Office Address:

27 Hayward, Lexington, Massachusetts 02421

Full Name of Fourth Joint  
Inventor (if any):

Lynn Van Erden

Citizenship: USA

Inventor's signature:

Date of Signature:

Address: (City)

Livermore

(State/Country) CA/USA

Post Office Address:

528 Alden Lane, Livermore, CA 94550



PATENT

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of

Xiao Ping Zhou et al.

Serial No. 09/691,421

Filed: October 17, 2000

For: PARALLEL REACTOR WITH  
KNIFE-EDGE SEAL

Examiner: Unassigned

Art Unit: 1764

Docket No. SYMXP001

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TC 1700

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to:  
Assistant Commissioner for Patents, Washington, DC 20231 on

July 30, 2001.  
Signed: Jacquie M. Vo  
Jacquie M. Vo

STATEMENT UNDER 37 C.F.R. §1.48(a)(1)

I, the person who is being added as an inventor by the petition being submitted herewith to correct the inventorship of the subject patent application do hereby declare that the inventorship error in failing to include my name as an inventor on this patent application occurred without any deceptive intention on my part.

Lynn Van Erden  
Lynn Van Erden